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- a) a lead body having a distal end and having a proximal end;
  - b) a locator electrode proximate said distal end, said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
  - c) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.
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### REMARKS

#### 35 U.S.C. §112

Various typographic errors have been corrected in the text of the claims

#### Rejection under 35 U.S.C. §102(b)

The Examiner has rejected claims 1,2 and 5 as being anticipated by Crowley. The Examiner has rejected claim 3 as being anticipated by Yock and claim 4 as anticipated by Walinsky. Each claim has been amended require that the electrode structure be limited to the non-contact mapping technique taught by the case.

Additionally the therapy electrode use has been restricted to ablation to further clarify the claims. The missing element (non-contact mapping) should remove the rejection based on anticipation.

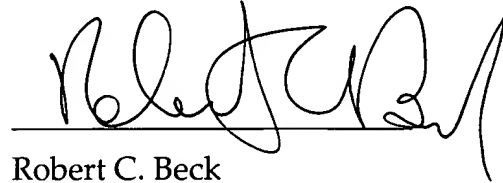
## CONCLUSION

All of the claims remaining in this application should now be seen to be in condition for allowance. The prompt issuance of a notice to that effect is solicited.

Respectfully submitted,  
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By its attorneys:

Date: \_\_\_\_\_

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## VERSION WITH MARKINGS TO SHOW CHANGES MADE

1. \_\_\_\_ A therapy catheter comprising:

- a)a) \_\_\_\_ a lead body having a distal end and having a proximal end;
- b)b) \_\_\_\_ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
- e)c) \_\_\_\_ a set of therapy electrodes located ~~near~~near said distal end adapted to deliver radio frequency energy to cardiac tissue located proximate said electrodes.

2. \_\_\_\_ A therapy catheter comprising:

- a)a) \_\_\_\_ a lead body having a distal end and having a proximal end;
- b)b) \_\_\_\_ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
- c) \_\_\_\_ a drug delivery lumen located proximate said distal end.

3. \_\_\_\_ A therapy catheter comprising:

- a)a) \_\_\_\_ a lead body having a distal end and having a proximal end;
- b)b) \_\_\_\_ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
- c) \_\_\_\_ a fiber optic cable coupled to said distal end for directing laser energy to an ablation site.

4. \_\_\_\_ A therapy catheter comprising:

- a)a) \_\_\_\_ a lead body having a distal end and having a proximal end;
- b)b) \_\_\_\_ a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or

receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;

c) a microwave wave guide coupled to said distal end for directing microwave energy to an ablation site.

5. A therapy catheter comprising:

a) a lead body having a distal end and having a proximal end;

b) a locator electrode proximate said distal end;

end, said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;

c) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.